



DONALD L. WOLFE, Director

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (626) 458-5100
www.ladpw.org

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

IN REPLY PLEASE

REFER TO FILE: **C-1**

October 31, 2006

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS ALL SUPERVISORIAL DISTRICTS 3 VOTES

IT IS RECOMMENDED THAT YOUR BOARD:

Find that the requested changes in work have no significant effect on the environment and approve the changes for the following construction contracts:

Project ID No. FCC0000803 - Sun Valley Watershed - Sun Valley Park Drain and Infiltration System, City of Los Angeles (3), Southwest Engineering, Inc., in amount of \$15,500.00.

Project ID No. FCC0000827 - Los Angeles River Repair of Side Inlets, Canoga Park and Toluca Lake areas of the City of Los Angeles (3), Repipe-California, Inc., in amount of \$13,000.00.

Project ID No. FCC0000861 - Sun Valley Watershed - Tuxford Drain, Sun Valley area of the City of Los Angeles (3), Mike Bubalo Construction Co., Inc., in amount of \$41,000.00.

Project ID No. FCC0000904 - Rubio Wash - Storm Drain No. 1 Channel Cover, vicinity of Pasadena (5), Reyes Construction, Inc., in amount of \$22,501.00.

Project ID No. FCC0000970 - Hollyhills Drain, Unit 8B (Phase II) and Project No. 3881, Unit 1-Line E, Cities of Los Angeles and West Hollywood (3), Colich Construction L.P., in amount of \$115,000.00.

Project ID No. FCC0001005 - Project Nos. 406, 603, and 1601, Azusa - Invert Repair, City of Azusa (1), Buso Constructors, Inc., in amount of \$70,300.00.

Project ID No. FCC0001014 - Los Angeles River - Riverfront Project, Cities of Bell and Cudahy (1), Environmental Construction, Inc., in amount of \$10,000.00.

Project ID No. FCC0001018 - Miscellaneous CDR 524 - Upgrade CMP, vicinity of La Crescenta (5), Sancon Technologies, Inc., in amount of \$7,135.00.

Project ID No. FMD0001043 - Catch Basin Cleanout 2005, Santa Clara River Watershed, et al., vicinities of Westlake Village, Palmdale, and Santa Clarita (3 and 5), J & G Maintenance, in amount of \$7,521.50.

Project ID No. FMD0003081 - Catch Basin Cleanout 2006, Los Angeles River Watershed, vicinities of Commerce, Compton, Hidden Hills, Long Beach, and Pasadena (All), Ron's Maintenance, in amount of \$10,290.00.

Project ID No. RDC0011034 - Beverly Boulevard over Rio Hondo Channel, Cities of Montebello and Pico Rivera (1), MCM Construction, Inc., in amount of \$18,000.00.

Project ID No. RDC0014810 - As Needed Traffic Signal Construction, 2005-06, various unincorporated areas throughout Los Angeles County (All), Terno, Inc., in amount of \$89,974.49.

Project ID No. WRDD000011 - San Gabriel Dam and Reservoir Post-Fire Sediment Removal, vicinity of Angeles National Forest (5), Barnard Construction Company, Inc., in amount of \$1,452,983.58.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

This action is to obtain Board approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and the necessary time extensions are listed in the enclosure for each contract.

The Honorable Board of Supervisors
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The Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your ratification are changes in work, which I ordered for Project ID Nos. FCC0001014, FCC0001018, and FMD0001043.

Also enclosed for your authorization are changes in work in excess of my delegated limits, which are required to complete Project ID Nos. FCC0000803, FCC0000827, FCC0000861, FCC0000904, FCC0000970, FCC0001005, FCC0001014, FMD0003081, RDC0011034, RDC0014810, and WRDD000011.

Implementation of Strategic Plan Goals

Approval of these changes in work, which are necessary to satisfactorily complete the projects, is consistent with the County Strategic Plan Goal of Service Excellence since the improved infrastructure will better serve the public.

FISCAL IMPACT/FINANCING

The estimated change order amounts for these contracts range from \$7,135.00 to \$1,452,983.58.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

Sufficient funds are available in the Board-approved appropriations for each of the respective projects to cover the costs of the requested changes. Detailed cost breakdowns for each of the changes, together with contract cost summaries, are included in the enclosures.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Director of Public Works.

ENVIRONMENTAL DOCUMENTATION

The changes in work as described above and in the enclosures do not change any conditions which resulted in the original environmental findings.

The Honorable Board of Supervisors
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CONTRACTING PROCESS

Each contract provides that the contractor be compensated for the work resulting from changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs are based on contract unit prices, time and materials, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosures.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

CONCLUSION

Please return one adopted copy of this letter to Public Works.

Respectfully submitted,

DONALD L. WOLFE
Director of Public Works

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cc: Chief Administrative Office
County Counsel
Office of Affirmative Action Compliance

CHANGE IN WORK (AUTHORIZE)
October 31, 2006

PROJECT ID NO. FCC0000803, SUN VALLEY WATERSHED - SUN VALLEY PARK
DRAIN AND INFILTRATION SYSTEM (City of Los Angeles), Supervisorial District 3,
Contractor: Southwest Engineering, Inc.

Project Description:

Construction of two stormwater infiltration basins and a reinforced concrete pipe storm drain, installation of stormwater treatment and telemetry systems, and other appurtenant work.

Changes in Work:

(1) Install 10 New Local Depressions	\$ 8,000.00
(2) Signage Installation	5,000.00
(3) Additional Electrical Installation	<u>2,500.00</u>
Total	<u>\$15,500.00</u>

Description of Changes:

(1) In order to meet existing field conditions, ten new local depressions will be constructed to properly drain water in the street. This work is not shown on the plans.

(2) In order to better inform the community about this project, it will be necessary to install six informational signs.

(3) To meet the intent of the design and improve operational safety, it will be necessary to install a main breaker kit in the existing breaker panel.

The costs for the above three items were negotiated as provided in Subsection 3-2 of the contract specifications.

Thirty-five additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$5,223,300.00
Changes in work previously approved by the Board	567,285.93
Change in work to be authorized	<u>15,500.00</u>
Revised contract amount	<u>\$5,806,085.93</u>

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CHANGE IN WORK (AUTHORIZE)
October 31, 2006

PROJECT ID NO. FCC0000827, LOS ANGELES RIVER REPAIR OF SIDE INLETS (in the Canoga Park and Toluca Lake areas of the City of Los Angeles), Supervisorial District 3, Contractor: Repipe-California, Inc.

Project Description:

Cleaning, video inspection, and lining of existing corrugated metal pipe, and other appurtenant work.

Change in Work:

Mortar Removal	\$13,000.00
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Description of Change:

During pre-video inspection and cleaning, mortar build up was discovered in several side inlets on the project. It will be necessary to remove this material prior to lining the inlets. This work is not shown on the plans.

The cost for this Item will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

Nine additional working day will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$705,372.00
Changes in work to be authorized	<u>13,000.00</u>
Revised contract amount	<u>\$718,372.00</u>

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CHANGE IN WORK (AUTHORIZE)
October 31, 2006

PROJECT ID NO. FCC0000861, SUN VALLEY WATERSHED - TUXFORD DRAIN
(in the Sun Valley area of the City of Los Angeles), Supervisorial District 3,
Contractor: Mike Bubalo Construction Co., Inc.

Project Description:

Construction of a reinforced concrete pipe storm drain and drainage structures, a low-flow diversion system, a reinforced concrete storage box, landscaping, and other appurtenant work.

Changes in Work:

(1) Install Traffic Signal Loops	\$16,000.00
(2) Protection of Utilities and Modification to Shoring	<u>25,000.00</u>
Total	<u>\$41,000.00</u>

Description of Changes:

(1) In order to relieve traffic congestion caused by the closure of the intersection of San Fernando Road and Tuxford Street, it will be necessary to have the contractor install 14 traffic signal loops at the intersection of San Fernando Road and Penrose Street. This work is not shown on the plans.

(2) During excavation, the contractor encountered an unmarked utility which required additional efforts to protect it in place. Also, a 48-inch waterline must be supported. Modification to the shoring is necessary to accommodate these changes. It will be necessary to compensate the contractor for the costs incurred.

The costs for Items 1 and 2 will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

Three additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$3,497,690.00
Changes in work to be authorized	<u>41,000.00</u>
Revised contract amount	<u>\$3,538,690.00</u>

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CHANGE IN WORK (AUTHORIZE)
October 31, 2006

PROJECT ID NO. FCC0000904, RUBIO WASH - STORM DRAIN NO. 1 CHANNEL COVER (in the vicinity of Pasadena), Supervisorial District 5,
Contractor: Reyes Construction, Inc.

Project Description:

Construction of a reinforced concrete soffit to cover an existing channel, placement of fill material, and other appurtenant work.

Changes in Work:

(1) Additional Yard Drains	\$18,000.00
(2) Repair Crack at Construction Joint	2,800.00
(3) Additional Spall Repair	<u>1,701.00</u>
Total	<u>\$22,501.00</u>

Description of Changes:

(1) In order to properly discharge runoff water into the existing channel, it will be necessary to construct six additional yard drains. This work is not shown on the plans.

(2) It will be necessary for the contractor to repair an existing crack at a construction joint. This work is not shown on the plans.

(3) It will be necessary for the contractor to repair additional spalling within the limits of the project. This work is not shown on the plans.

Four additional working days will be required because of these changes.

The costs for Items 1 and 3 will be based on contract unit price. The cost for Item 2 was negotiated as provided in Subsection 3-2 of the contract specifications.

Revised Contract Amount:

Original contract amount	\$663,792.00
Changes in work to be authorized	<u>22,501.00</u>
Revised contract amount	<u>\$686,293.00</u>

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CHANGE IN WORK (AUTHORIZE)
October 31, 2006

PROJECT ID NO. FCC0000970, HOLLYHILLS DRAIN, UNIT 8B (PHASE II) AND
PROJECT NO. 3881, UNIT 1-LINE E (Cities of Los Angeles and West Hollywood),
Supervisory District 3, Contractor: Colich Construction, L.P.

Project Description:

Construction of a reinforced concrete pipe storm drain and drainage structures;
dewatering, treatment, and disposal of groundwater; and other appurtenant work.

Change in Work:

Additional Cost for Equipment and Maintenance of Modified Dewatering System	\$115,000.00
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Description of Change:

It will be necessary to compensate the contractor for the extra work and cost to maintain the modified dewatering and treatment system used to handle the additional groundwater encountered at the project site. The extent of groundwater treatment exceeds the requirements included in the specifications. Accordingly, the system was modified to handle additional groundwater output from 60,000 to 400,000 gallons per day. The work also included standby time, while the system was being modified.

The cost for this work was based on time and materials as provided in Subsection 3-3 of the contract specifications.

Thirty additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$12,102,248.00
Changes in work previously approved by the Board	352,588.56
Change in work to be authorized	<u>115,000.00</u>
Revised contract amount	<u>\$12,569,836.56</u>

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CHANGE IN WORK (AUTHORIZE)
October 31, 2006

PROJECT ID NO. FCC0001005, PROJECT NOS. 406, 603, AND 1601, AZUSA -
INVERT REPAIR (City of Azusa), Supervisorial District 1
Contractor: Buso Constructors, Inc.

Project Description:

Invert repair of existing reinforced concrete pipes and other appurtenant work.

Changes in Work:

Variations in Bid Quantities	\$70,300.00
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Description of Changes:

The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustments due to variations between estimated bid quantities and actual quantities.

The costs for this work will be based on contract unit prices.

Seven additional working days will be required because of these changes

Revised Contract Amount:

Original contract amount	\$367,544.00
Changes in Work to be authorized	<u>70,300.00</u>
Revised contract amount	<u>\$437,844.00</u>

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CHANGE IN WORK (RATIFY)
October 31, 2006

PROJECT ID NO. FCC0001014, LOS ANGELES RIVER - RIVERFRONT PROJECT
(Cities of Bell and Cudahy), Supervisorial District 1,
Contractor: Environmental Construction, Inc.

Project Description:

Installation of irrigation systems, river rock paving, tubular steel fences, and gates; planting of trees, groundcovers, and shrubs; painting of parapet walls and concrete masonry walls; and other appurtenant work.

Change in Work:

Bike Path Detour	\$10,000.00
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Description of Change:

It will be necessary to have the contractor provide signs and barricades for the bike path closure and detour required to construct this project. This work is not included in the project specifications.

The cost for this work was negotiated as provided in Subsection 3-2 of the contract specifications.

No additional working days will be required because of this change.

Revised Contract Amount:

Original contract amount	\$1,945,247.00
Change in work to be ratified	<u>10,000.00</u>
Revised contract amount	<u>\$1,955,247.00</u>

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CHANGE IN WORK (RATIFY)
October 31, 2006

PROJECT ID NO. FCC0001018, MISCELLANEOUS CDR 524 - UPGRADE CMP
(in the vicinity of La Crescenta), Supervisorial District 5,
Contractor: Sancon Technologies, Inc.

Project Description:

Cleaning, video inspection, and lining of existing corrugated metal pipe; replacement of corrugated metal pipe with reinforced concrete pipe; and other appurtenant work.

Changes in Work:

(1) Remove and Replace Catch Basin Top	\$4,600.00
(2) Remove and Replace Transition Box Top	<u>\$2,535.00</u>
Total	<u>\$7,135.00</u>

Description of Changes:

(1) The pipe to be lined in Glenwood Avenue is larger than shown on the plans. As a result, it will be necessary to remove the top of the catch basin to allow access to the pipe. The top of the catch basin will be replaced upon completion of the work.

(2) It will be necessary to remove the top of an existing transition box to allow for proper lining of the pipe in Abella Street. The top of the transition box will be replaced upon completion of the work.

The costs for Items 1 and 2 were negotiated as provided in Subsection 3-2 of the contract specifications.

No additional working days were required because of the changes.

Revised Contract Amount:

Original contract amount	\$227,879.00
Changes in work to be ratified	<u>7,135.00</u>
Revised contract amount	<u>\$235,014.00</u>

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CHANGE IN WORK (RATIFY)
October 31, 2006

PROJECT ID NO. FMD0001043, CATCH BASIN CLEANOUT 2005, SANTA CLARA RIVER WATERSHED, ET AL. (in the vicinities of Westlake Village, Palmdale, and Santa Clarita), Supervisorial Districts 3 and 5, Contractor: J & G Maintenance

Project Description:

Clean out 8,611 catch basins at various locations in the County.

Changes in Work:

Variations in Bid Quantities	\$7,521.50
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Description of Changes:

The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

The cost for this work is based on contract unit prices.

No additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$264,788.25
Changes in work previously approved the Board	2,599.25
Changes in work to be ratified	<u>7,521.50</u>
Revised contract amount	<u><u>\$274,909.00</u></u>

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CHANGE IN WORK (AUTHORIZE)
October 31, 2006

PROJECT ID NO. FMD0003081 CATCH BASIN CLEANOUT 2006, LOS ANGELES RIVER WATERSHED (in the vicinities of Commerce, Compton, Hidden Hills, Long Beach, and Pasadena), All Supervisorial Districts, Contractor: Ron's Maintenance

Project Description:

Clean out 37,000 catch basins at various locations in the Los Angeles River Watershed

Changes in Work:

(1) Variations in Bid Quantities	\$ 7,740.00
(2) Additional General Liability Insurance	<u>2,550.00</u>
Total	<u>\$10,290.00</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) It will be necessary to reimburse the contractor for the cost to list each participating City individually as additional insured under the contractor's general liability insurance coverage. The Cities will reimburse the County for this additional cost.

The cost for Item 1 was based on contract unit prices. The cost for Item 2 was negotiated as provided in Subsection 3-2 of the contract specifications. No additional working days were required because of these changes.

Revised Contract Amount:

Original contract amount	\$336,879.00
Changes in work to be authorized	<u>10,290.00</u>
Revised Contract Amount	<u>\$347,169.00</u>

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CHANGE IN WORK (AUTHORIZE)
October 31, 2006

PROJECT ID NO. RDC0011034, BEVERLY BOULEVARD OVER RIO HONDO CHANNEL (in the Cities of Montebello and Pico Rivera), Supervisorial District 1,
Contractor: MCM Construction, Inc.

Project Description:

Reconstruction and widening of a bridge and adjacent roadway, installation of traffic signals and street lights, and other appurtenant work.

Change in Work:

Supply and Install Mechanical Couplers	\$18,000.00
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Description of Change:

It will be necessary to use mechanical couplers to splice the reinforcing steel bars (rebar) in the proposed footings at pier 5 and both abutments of the bridge. Shoring panels at those locations prevent the rebar from being spliced using the standard method shown on the plans.

The cost for this work will be based on time and materials as provided in Subsection 3-3 of the contract specifications. One additional working day will be required because of this change.

Revised Contract Amount:

Original contract amount	\$8,956,100.05
Change in work to be authorized	<u>18,000.00</u>

Revised Contract Amount	<u>\$8,974,100.05</u>
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CHANGE IN WORK (AUTHORIZE)
October 31, 2006

PROJECT ID NO. RDC0014810, AS-NEEDED TRAFFIC SIGNAL CONSTRUCTION, 2005-06 (in various unincorporated areas throughout Los Angeles County),
All Supervisorial Districts, Contractor: Terno, Inc.

Project Description:

Installation of traffic signals on an as-needed basis.

Changes in Work:

(1) Variations in Bid Quantities	\$12,603.01
(2) Install Berm, Retaining Wall, and Guard Post	271.48
(3) Internally Illuminated Street Name Signs	2,100.00
(4) Purchase and Supply Materials	<u>75,000.00</u>
Total	<u>\$89,974.49</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) Your Board previously approved a change in work to have the contractor install an asphalt concrete berm, retaining wall, guard post and replace a damaged traffic signal pole at the intersection of The Old Road and Calgrove Avenue. The cost of the work will exceed the original estimate by the amount shown.

(3) It will be necessary to have the contractor remove four internally illuminated street name signs and reinstall them onto the new mast arms at the intersection of Colorado Boulevard and Michillinda Avenue.

(4) It will be necessary to have the contractor purchase and supply materials such as anchor bolts, controller cabinets, and traffic signal poles in order to construct the project in accordance with the plans. These materials were originally scheduled to be provided by the County, however, we could not obtain them to meet the contractor's schedule.

The costs for Item 1 will be based on contract unit prices. The costs for Items 2 through 4 will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

No additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$2,846,997.42
Changes in work previously approved by the Board	79,568.75
Changes in work to be authorized	<u>89,974.49</u>
Revised contract amount	<u><u>\$3,016,540.66</u></u>

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CHANGE IN WORK (AUTHORIZE)
October 31, 2006

PROJECT ID NO. WRDD000011, SAN GABRIEL DAM AND RESERVOIR POST-FIRE
SEDIMENT REMOVAL (in the vicinity of Angeles National Forest), Supervisorial District 5,
Contractor: Barnard Construction Company, Inc.

Project Description:

Removal and disposal of sediment, organic material, and trash from a reservoir.

Change in Work:

Price Escalation Adjustment	\$1,452,983.58
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Description of Change:

The contract specifications require contract unit prices for several bid items to be adjusted on an annual basis based on the Consumer Price Index for the Los Angeles area. The contract started in 2004, and it is anticipated that the work will be completed in November 2006. Accordingly, we have made the necessary price adjustments for these bid items for Years 2005 and 2006. The total price escalation adjustment is shown above.

Revised Contract Amount:

Original contract amount	\$34,170,000.00
Changes in work previously approved by the Board	1,907,007.19
Change in work to be authorized	<u>1,452,938.58</u>
Revised contract amount	<u><u>\$37,529,945.77</u></u>

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